Andres Arbelaez

🌐 andresarbelaez.github.io   ⭘ andresarbelaez   in amarbelaez

✉ andresarbelaez08@gmail.com   📞 443-846-6465

Education

University of Maryland, College Park

B.S. Computer Science

GPA - 3.86

Graduating May 2019

Achievements

Banneker/Key Scholar: full 4-year academic scholarship

Stamps Foundation Scholar

Codepath iOS Honor Roll

Coursework

Object Oriented Programming I, II

Discrete Mathematics

Differential Equations with MATLAB

Intro to Engineering Design

Programs

Design, Cultures & Creativity Honors Program

Quality Enhancement Systems & Teams (QUEST) Entrepreneurship Program

Professional Experience

Co-Founder   **Pinr App**

- Co-Founded company in September 2016
- Part of the Hinman CEOs program at University of Maryland
- Building iOS, Android and web app for the company; recruiting developers for the team

Facebook U Software Engineering Intern   **Facebook (Summer 2016)**

- Developed a complete iOS app in a team of 3 interns, mentored by a Facebook senior engineer
- Collaborated with other interns through Phabricator and Git
- Completed a 3-week intensive iOS and Swift course taught by Codepath

Brand Development Intern   **Baas Bikes (Spring 2016)**

- Led branding efforts for a mobile app dedicated to providing a new way to own and ride bikes
- Advised on on-campus implementation of the bike-sharing system
- Promoted Baas Bike's rental services to fellow student

Projects

Pinr   **Fall 2016**

- Multi-platform app that connects students to local, current, and upcoming events
- Integration with Google Maps and Google Places API
- Implemented with Ionic, Cordova and Angular in Javascript. Parse server on the backend

88.1 WMUC App   **Fall 2016**

- iOS app providing streaming of FM and Digital channels for University of Maryland student-run radio station
- Written with Xcode in Swift2

Capsule   **FBU Program, Summer 2016**

- A social media iOS app that allows users to post content to the near or distant future, through individual posts or collaborative group posts
- Capsule allows content creation through a custom camera or access to the camera roll
- Written with Xcode in Swift
- Utilized CocoaPods dependency manager and deployed a Parse server to handle data models

Skills

- **Experienced With** Web and Hybrid App Development \ iOS App Development
- **Programming** Java \ Swift \ Javascript
- **Frameworks** AngularJS \ Ionic \ Apache Cordova